

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
JIMMIE D. WEAVER ET AL.	§	Group Art Unit: 1712
	§	
Serial No.: 10/670,412	§	
	§	Examiner: Tucker, Philip C.
Filed: September 24, 2003	§	
	§	
Title: "METHODS AND COMPOSITIONS FOR TREATING SUBTERRANEAN FORMATIONS"	§	Atty. Docket No.: HES 2002-IP-007995U1
	§	
	§	
	§	
	§	

MAIL STOP AF
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FILING ELECTRONICALLY VIA EFS
MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR
BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO
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Debbie Allen

DATE OF SUBMISSION: APRIL 3, 2007
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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116 TO
FINAL OFFICE ACTION, MAILED FEBRUARY 16, 2007**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 16, 2007 (the "Final Office Action"), Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Because this response has been filed within two months of when the Final Office Action was issued, Applicants respectfully request that the Examiner issue an advisory action if the Examiner does not find the claims to be allowable in light of the amendments and remarks made herein.

In response to the Final Office Action, Applicants submit the following:

- **Amendments to the Specification**, which begin on page 3 of this paper;
- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 4 of this paper; and
- **Remarks/Arguments**, which begin on page 12 of this paper.